

INTERNATIONAL PATENT APPLICATION

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Abstract

5 In a preferred embodiment, the objects to be transported, in particular car bodies on sleds are each suspended by four independent pendle arms from two symmetrical conveyors which travel through the installation under the control of synchronized driving means to pick up said objects in a loading station and
10 transport them individually to an unloading station. In each conveyor, said pendle arms are secured to fixed positions distributed along a cable which is moved by said driving means while being maintained tensioned on guide wheels defining a predetermined transport circuit. The loads suspended by the pendle arms are fully supported by said
15 cable between said guide wheels, said cable thus constituting both traction and suspension carrier means for said objects. In practice, each conveyor comprises two parallel cables and the pendles are secured to them hanging therebetween.

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Figure 2